

Floods Caused by Tropical Systems: Schuylkill River at Norristown

Latitude: 40.111

Period of Record: 1933-Present

Longitude: -75.347

Flood Stage: 13 ft

Last Flood: 2/25/2016

Number of Floods: 18

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	25.10	-9,999	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/17/1999	22.00	-9,999	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
8/24/1933	21.00	-9,999	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
8/28/2011	19.76	81,400	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
10/1/2010	18.31	72,100	Tropical mositure ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4"-5" were common, with locally heavier amounts of up to 10".
10/9/2005	17.92	68,000	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.
9/7/2011	16.06	55,000	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

Drainage Area: 1760 sq mi

Tropical information before 1940 is limited.

County of Gage: Montgomery

Gage Datum: 51 ft MSL

Southeastern Pennsylvania Basin

County of Forecast Point: Montgomery

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